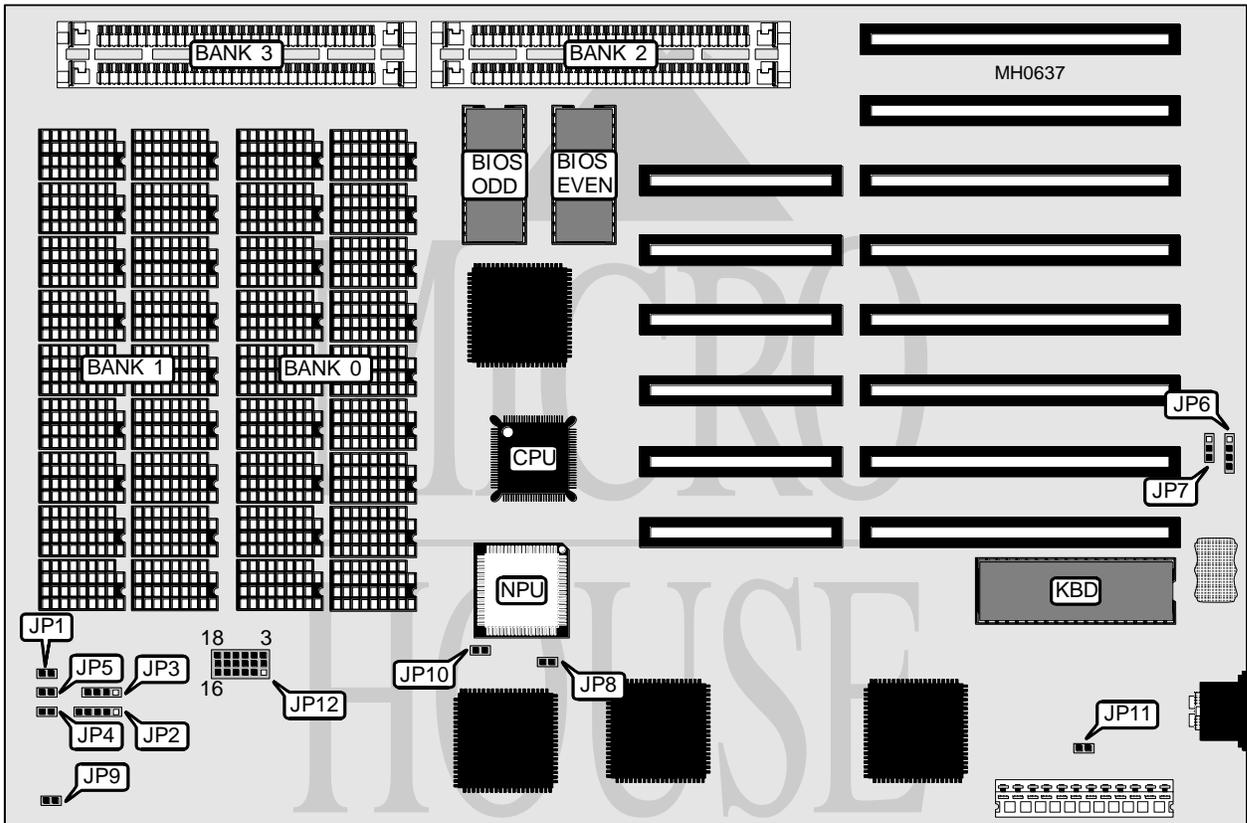


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80386 SX/16/20

Processor	80386SX
Processor Speed	16/20MHz
Chip Set	C & T NEAT
Max. Onboard DRAM	8MB
Cache	None
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	JP1	Turbo switch	JP4
Power LED & keylock	JP2	Turbo LED	JP5
Speaker	JP3	External battery	JP6

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í NPU mode select synchronous with CPU	JP8	Closed
NPU mode select asynchronous with CPU	JP8	Open
í NPU disabled	JP9	Closed
NPU enabled	JP9	Open
í Pipeline mode enabled	JP10	Closed
Pipeline mode disabled	JP10	Open
í Monitor type select color	JP11	Closed
Monitor type select monochrome	JP11	Open

DRAM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(18) 41256	NONE	NONE	NONE
512KB	NONE	NONE	(2) 256K x 9	NONE
640KB	(18) 41256	(18) 4164	NONE	NONE
640KB	NONE	NONE	(2) 256K x 9	(2) 64K x 9
1MB	(18) 41256	(18) 41256	NONE	NONE
1MB	NONE	NONE	(2) 256K x 9	(2) 256K x 9
1.5MB	(18) 41256	(18) 41256	(2) 256K x 9	NONE
1.64MB	(18) 41256	(18) 4164	(2) 256K x 9	(2) 256K x 9
2MB	(18) 41256	(18) 41256	(2) 256K x 9	(2) 256K x 9
2MB	(18) 411000	NONE	NONE	NONE
2MB	NONE	NONE	(2) 1M x 9	NONE
3MB	(18) 41256	(18) 41256	(2) 1M x 9	NONE
4MB	(18) 411000	(18) 411000	NONE	NONE
4MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9
4.64MB	(18) 41256	(18) 4164	(2) 1M x 9	(2) 1M x 9
5MB	(18) 41256	(18) 41256	(2) 1M x 9	(2) 1M x 9
6MB	(18) 411000	(18) 411000	(2) 1M x 9	NONE
8MB	(18) 411000	(18) 411000	(2) 1M x 9	(2) 1M x 9

DRAM JUMPER CONFIGURATION

Size	JP12
512KB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
512KB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed
640KB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
640KB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed
1MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
1MB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed
1.5MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
1.64MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
2MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
2MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
2MB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed

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DRAM JUMPER CONFIGURATION (CON'T)	
Size	JP12
3MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
4MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
4MB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed
4.64MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
5MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed
6MB	pins 2 & 3, 5 & 6, 8 & 9, 11 & 12, 14 & 15, and 17 & 18 closed
8MB	pins 1 & 2, 4 & 5, 7 & 8, 10 & 11, 13 & 14, and 16 & 17 closed

BATTERY CONFIGURATION		
Type	JP6	JP7
Internal	pins 2 & 3 closed	pins 2 & 3 closed
External	Closed	pins 1 & 2 closed